



Bovine growth hormone binding protein (GHBP) ELISA kit

Cat. No.:	0126WXX-142
Assay Type:	Quantitative ELISA
Target Species:	Bovine
Assay Target:	GHBP
Size:	48T; 96T

This product is for research use only and is not intended for diagnostic use.

Product Overview

Description	Bovine growth hormone binding protein (GHBP) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of GHBP in bovine samples. The kit is highly sensitive and easy to use.
Assay Principle	The ELISA analytical biochemical technique is based on GHBP antibody-GHBP antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect GHBP antigen targets in samples.
Background	GHBP is a protein found in the blood that specifically binds to growth hormone (GH). Studies have revealed abnormal GHBP levels in obese patients. GHBP level testing is employed to investigate GH function and pathological mechanisms such as obesity.
Synonyms	GHR; Growth hormone receptor; Somatotropin receptor; Serum-binding protein
Formula Weight	20,944 Da
Applications	Bovine growth hormone binding protein (GHBP) ELISA kit is used to quantify GHBP in serum, plasma, cell culture supernatants, body fluid, and tissue homogenate of bovine, providing data to support research in a wide range of areas, including enzyme & kinase, metabolism, obesity, and others.
Research Area	Enzyme & kinase; Metabolism; Obesity

Specification

Sample Type	Serum; Plasma; Cell culture supernatants; Body fluid; Tissue homogenate
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Cross-reactivity

No significant cross-reactivity or interference was observed.

Storage

Store at 2-8°C.